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**United States Patent** [19]**Kim et al.**[11] **Patent Number:** **5,543,393**[45] **Date of Patent:** **Aug. 6, 1996**[54] **CYCLOSPORIN-CONTAINING POWDER COMPOSITION**[75] Inventors: **Jung W. Kim**, Seoul; **Hee J. Shin**; **Joon K. Park**, both of Kyeonggi-do; **Kyeong B. Min**, Seoul, all of Rep. of Korea[73] Assignee: **Chong Kun Dang Corp.**, Seoul, Rep. of Korea[21] Appl. No.: **347,137**[22] Filed: **Nov. 23, 1994**[30] **Foreign Application Priority Data**

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[58] Field of Search ..... 424/491, 499; 514/770, 970, 9, 11; 530/317, 321; 930/270

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The present invention relates to a cyclosporin-containing powder composition which comprises cyclosporin, a non-ionic hydrophilic surfactant and a porous carrier. In addition, the present invention relates to a method for preparing the cyclosporin-containing powder composition which comprises dissolving cyclosporin and a non-ionic hydrophilic surfactant in an organic solvent, adding a porous carrier to the resulting solution and then evaporating the organic solvent from the mixture. The powder composition of the present invention is stable and does not require a special manufacturing technique when it is formulated. In addition, since the powder composition of the present invention does not contain an organic solvent, the necessity of a special package is excluded. Furthermore, the composition of the present invention provides an improved bioavailability which results in decrease of a single dosage, and therefore, can contribute to the alleviation of the side effects associated with cyclosporin.

**12 Claims, 1 Drawing Sheet**